LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.116	19	22	29	rVB	29063	45484	1.43%	0.098%
2	3.805	137	139	147	rVB4	9429	16241	0.51%	0.035%
3	4.146	193	197	208	rBV	50542	96364	3.03%	0.208%
4	4.710	289	293	295	rBV5	5211	7190	0.23%	0.016%
5	4.740	295	298	306	rVB	22354	38119	1.20%	0.082%
6	6.745	633	639	656	rBV	375658	759564	23.88%	1.638%
7	6.916	662	668	685	rBV	288103	535993	16.85%	1.156%
8	7.093	692	698	714	rVB	461049	780444	24.54%	1.684%
9	7.557	770	777	786	rBV	544892	884558	27.81%	1.908%
10	7.622	786	788	794	rVB4	7681	11561	0.36%	0.025%
11	8.275	893	899	917	rBV	436710	852659	26.81%	1.839%
12	8.734	970	977	991	rBV	376627	709108	22.29%	1.530%
13	9.045	1025	1030	1035	rVB	15444	22818	0.72%	0.049%
14	9.439	1091	1097	1111	rBV	332171	614009	19.30%	1.325%
15	9.698	1133	1141	1149	rBV2	28174	79999	2.52%	0.173%
16	9.975	1181	1188	1211	rBV	478118	1007313	31.67%	2.173%
17	10.339	1242	1250	1262	rBV	844967	1416992	44.55%	3.057%
18	10.510	1272	1279	1301	rBV	328285	764596	24.04%	1.649%
19	11.892	1508	1514	1522	rBV	60948	127855	4.02%	0.276%
20	11.951	1522	1524	1531	rVB2	7938	12392	0.39%	0.027%
21	12.504	1612	1618	1627	rBV3	29127	73359	2.31%	0.158%
22	13.010	1700	1704	1708	rBV2	3870	4981	0.16%	0.011%
23	13.639	1805	1811	1817	rBV	996897	1442510	45.35%	3.112%
24	13.692	1817	1820	1831	rVB	130717	187305	5.89%	0.404%
25	13.910	1848	1857	1867	rBV	1253189	1850681	58.18%	3.992%
26	14.098	1886	1889	1893	rBV3	3824	4122	0.13%	0.009%
27	14.221	1903	1910	1923	rBV2	1295229	1941272	61.03%	4.188%
28	14.351	1927	1932	1937	rVB	21407	31735	1.00%	0.068%
29	14.480	1948	1954	1973	rBV	178139	567085	17.83%	1.223%
30	14.663	1978	1985	2005	rVV	795326	1175900	36.97%	2.537%
31	14.986	2037	2040	2046	rBV4	5664	10651	0.33%	0.023%
32	15.063	2048	2053	2056	rBV4	6410	7368	0.23%	0.016%
33	15.121	2060	2063	2066	rBV3	3004	3758	0.12%	0.008%
34	15.180	2069	2073	2074	rBV2	8081	9324	0.29%	0.020%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

35	15.221	2074	2080	2092	rVB	1660191	2351533	73.93%	5.073%
36	15.374	2101	2106	2118	rBV	346505	538040	16.92%	1.161%
37	15.463	2118	2121	2128	rVB7	22468	43494	1.37%	0.094%
38	15.598	2138	2144	2149	rBV	28978	36081	1.13%	0.078%
39	15.798	2176	2178	2183	rVB4	4530	4463	0.14%	0.010%
40	15.845	2183	2186	2190	rBV4	10297	14642	0.46%	0.032%
41	15.904	2194	2196	2197	rVV2	4489	3471	0.11%	0.007%
42	15.927	2197	2200	2207	rVV8	11174	18204	0.57%	0.039%
43	16.004	2211	2213	2218	rVB4	8632	9394	0.30%	0.020%
44	16.063	2220	2223	2224	rVB3	4690	3677	0.12%	0.008%
45	16.121	2224	2233	2238	rBV8	8947	24404	0.77%	0.053%
46	16.180	2238	2243	2246	rBV6	8969	12070	0.38%	0.026%
47	16.215	2246	2249	2253	rVB4	13748	17312	0.54%	0.037%
48	16.263	2253	2257	2260	rBV5	5884	8071	0.25%	0.017%
49	16.386	2272	2278	2290	rBV	300799	481310	15.13%	1.038%
50	16.527	2299	2302	2308	rVB5	18719	24772	0.78%	0.053%
51	16.657	2321	2324	2326	rBV3	3991	4455	0.14%	0.010%
52	16.715	2332	2334	2339	rBV4	6480	10000	0.31%	0.022%
53	16.768	2341	2343	2347	rBV5	9601	14773	0.46%	0.032%
54	16.880	2359	2362	2367	rVB7	8839	12765	0.40%	0.028%
55	16.980	2373	2379	2386	rBV	1744194	2383841	74.94%	5.142%
56	17.080	2390	2396	2406	rVV2	1808759	2594279	81.56%	5.596%
57	17.268	2424	2428	2433	rBV	73642	87280	2.74%	0.188%
58	17.321	2433	2437	2441	rBV	107503	133237	4.19%	0.287%
59	17.615	2483	2487	2490	rBV5	8789	15066	0.47%	0.032%
60	17.727	2504	2506	2508	rBV2	7035	7742	0.24%	0.017%
61	17.815	2519	2521	2524	rVB4	6801	6394	0.20%	0.014%
62	17.874	2526	2531	2543	rBV	615535	956168	30.06%	2.063%
63	18.039	2557	2559	2563	rBV5	7604	10722	0.34%	0.023%
64	18.151	2575	2578	2585	rBV9	16705	42489	1.34%	0.092%
65	18.309	2603	2605	2608	rVB4	9734	6771	0.21%	0.015%
66	18.515	2638	2640	2644	rBV4	17284	20613	0.65%	0.044%
67	18.592	2649	2653	2656	rVV	130240	142723	4.49%	0.308%
68	18.633	2656	2660	2666	rVV	203536	246858	7.76%	0.533%
69	18.792	2685	2687	2693	rVB5	19684	24007	0.75%	0.052%
70	19.021	2723	2726	2728	rBV2	42978	55661	1.75%	0.120%
71	19.045	2728	2730	2737	rVB5	37662	65308	2.05%	0.141%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Title : SVOA CALIBRATION

72	19.168	2746	2751	2761	rBV	722736	1056366	33.21%	2.279%
73	19.392	2783	2789	2794	rBV	2319029	3180791	100.00%	6.861%
74	19.451	2794	2799	2809	rVB2	592742	977663	30.74%	2.109%
75	19.727	2841	2846	2849	rBV	1347347	1386035	43.58%	2.990%
76	19.762	2849	2852	2857	rVB	1564782	1697385	53.36%	3.662%
77	20.703	3008	3012	3015	rBV	360902	382569	12.03%	0.825%
78	20.739	3015	3018	3025	rVB	393399	454135	14.28%	0.980%
79	20.892	3040	3044	3052	rBV	565696	817386	25.70%	1.763%
80	21.092	3075	3078	3084	rVB	279502	306494	9.64%	0.661%
81	21.192	3090	3095	3104	rBV	2195491	2783853	87.52%	6.005%
82	21.568	3157	3159	3162	rVB	155438	133556	4.20%	0.288%
83	21.597	3162	3164	3169	rVB	154071	166618	5.24%	0.359%
84	22.203	3263	3267	3274	rBV3	161365	270099	8.49%	0.583%
85	22.686	3346	3349	3354	rVB	244706	323970	10.19%	0.699%
86	23.250	3438	3445	3454	rVB2	1486191	2892602	90.94%	6.240%
87	23.391	3463	3469	3482	rVB	1330209	2487996	78.22%	5.367%
88	23.856	3544	3548	3556	rVB	292597	514611	16.18%	1.110%

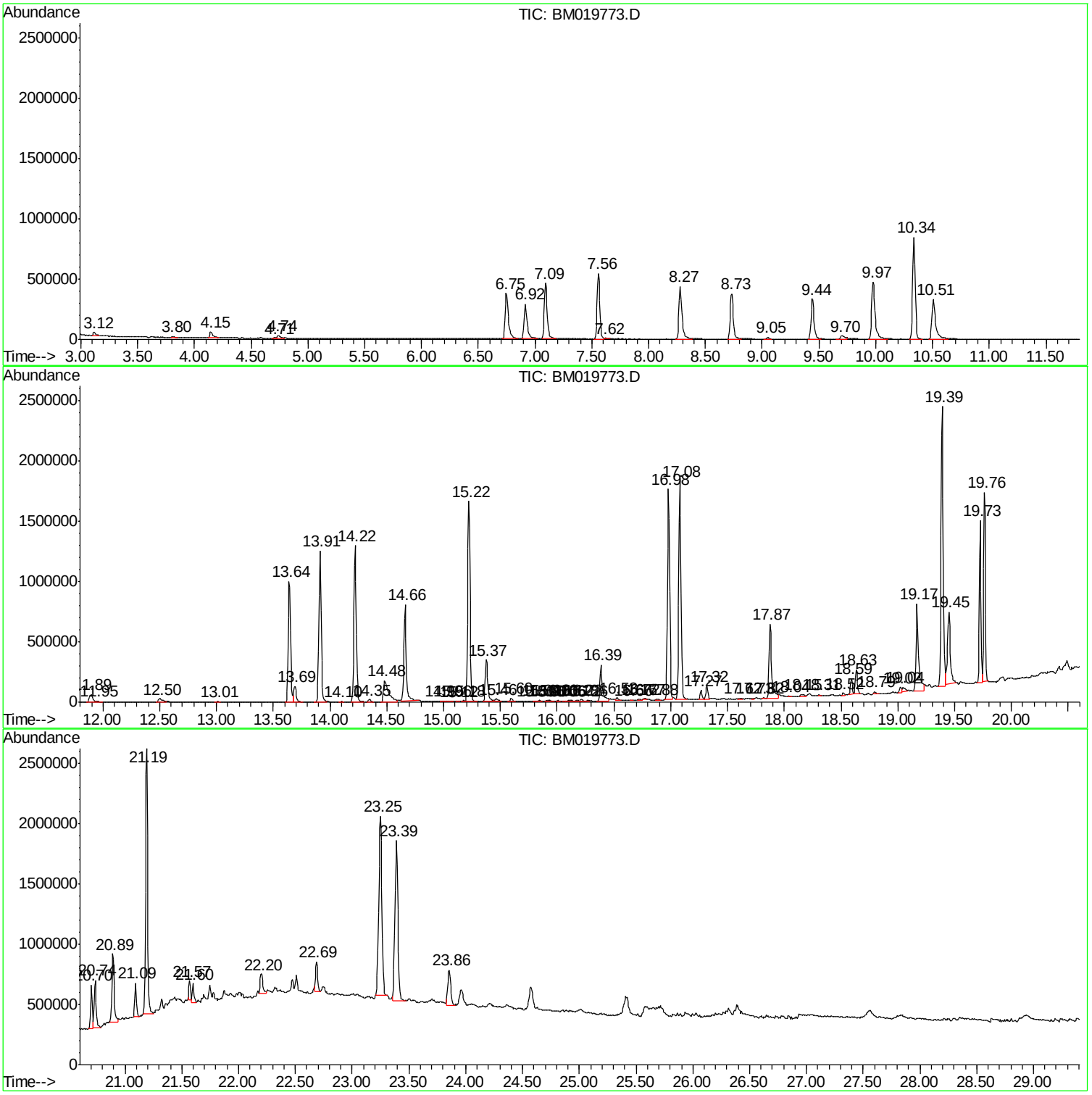
Sum of corrected areas: 46357529

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

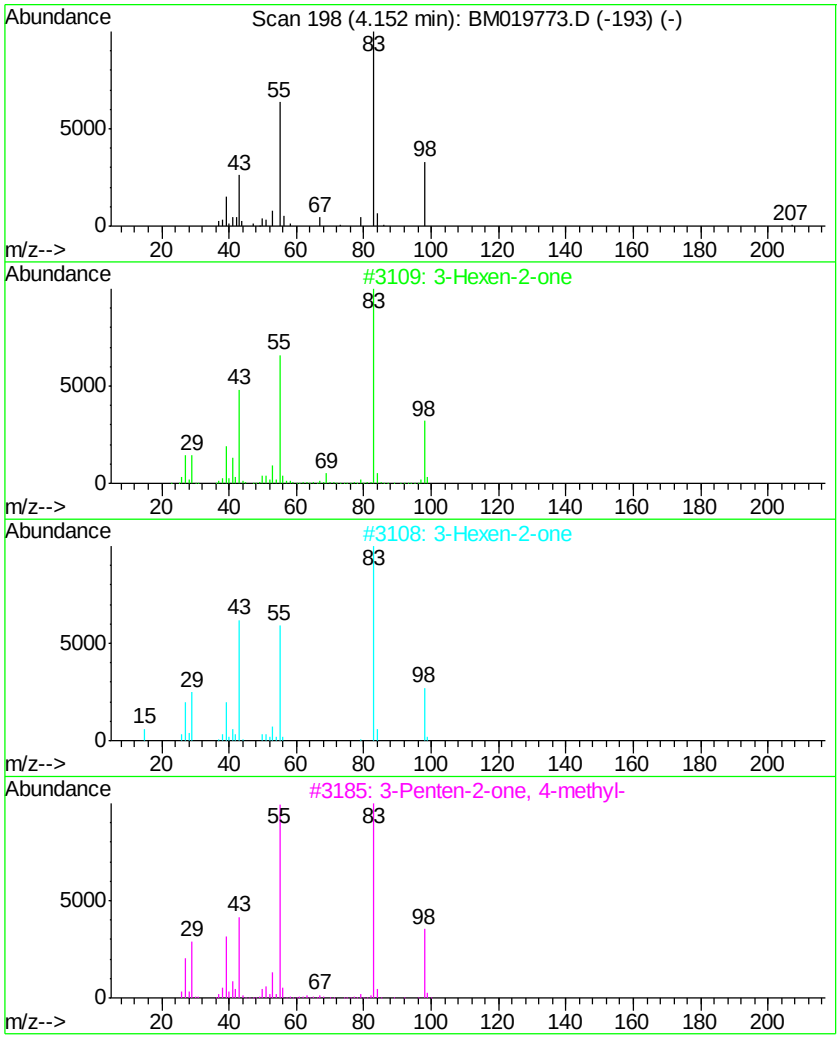
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

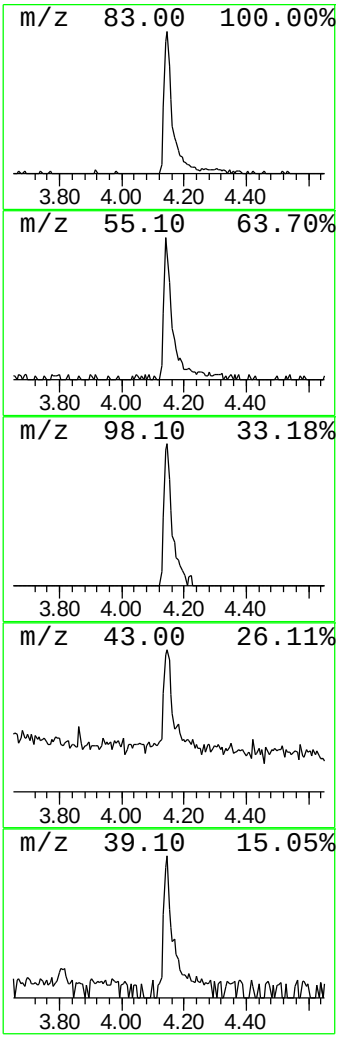
****

Peak Number 1 3-Hexen-2-one Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.15	2.18 ng/ul	96364	1,4-Dichlorobenzene-d4	7.56

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Hexen-2-one	98	C6H10O	000763-93-9	91
3	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	87
4	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
5	3-Hexen-2-one	98	C6H10O	000763-93-9	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

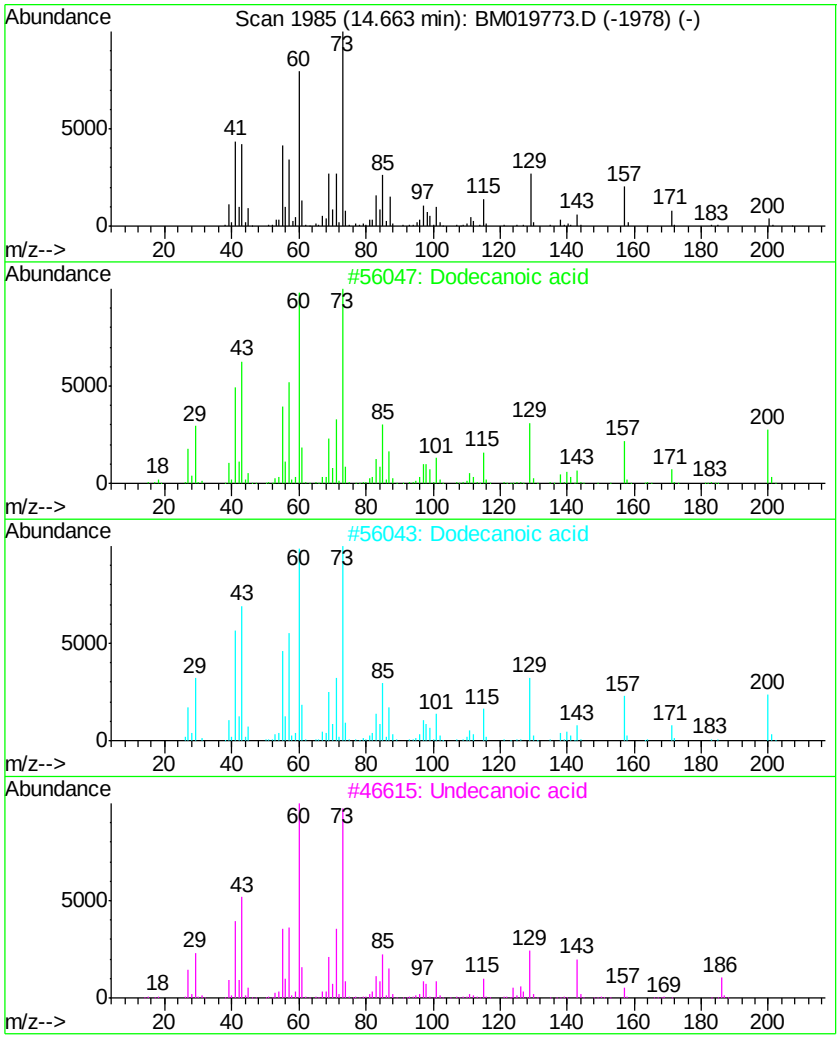
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

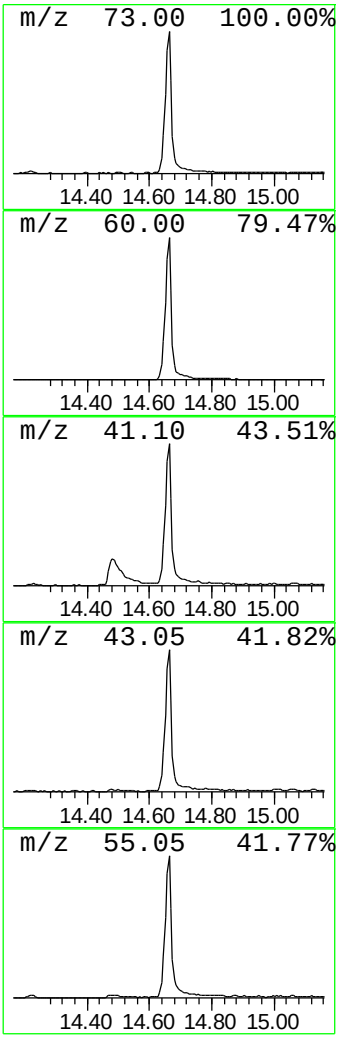
****

Peak Number 2 Dodecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	12.11 ng/ul	1175900	Acenaphthene-d10	14.22

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	93
3	Undecanoic acid	186	C11H22O2	000112-37-8	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

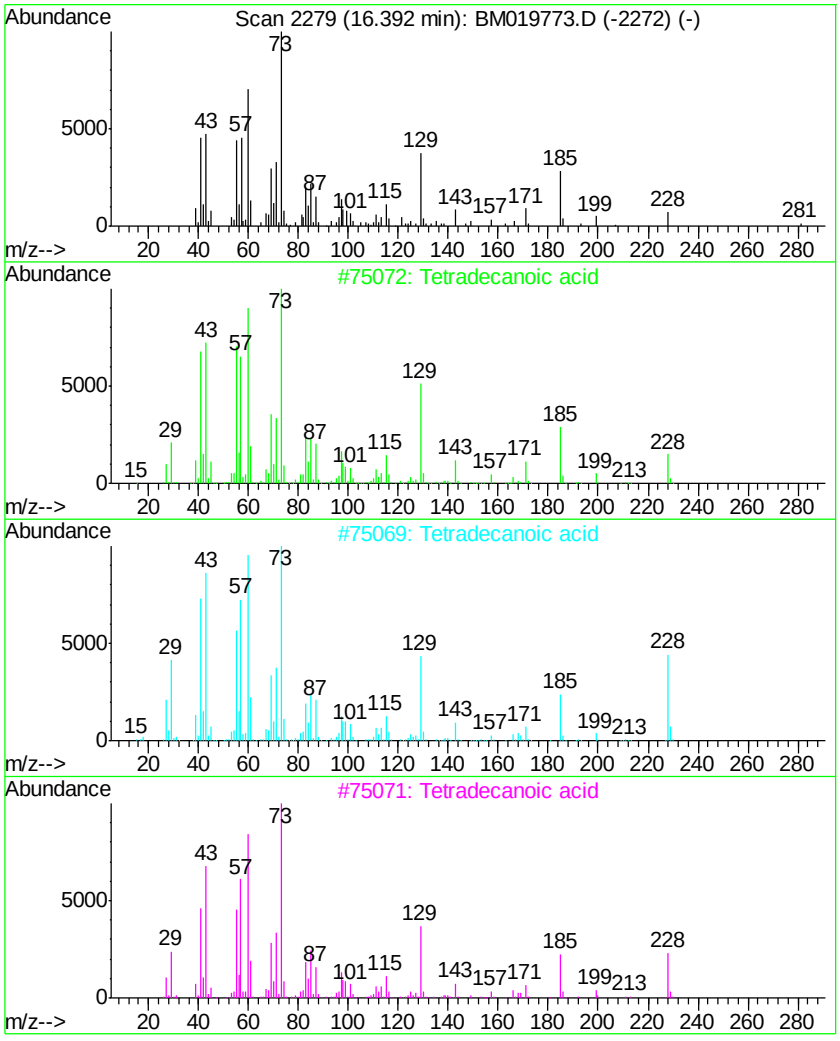
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

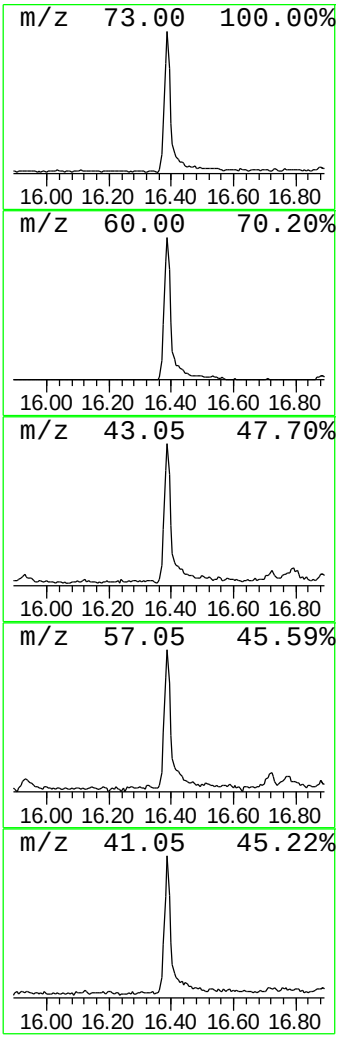
****

Peak Number 3 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.39	4.04 ng/ul	481310	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	98
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	76
4	Tridecanoic acid	214	C13H26O2	000638-53-9	72
5	Dodecanoic acid	200	C12H24O2	000143-07-7	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

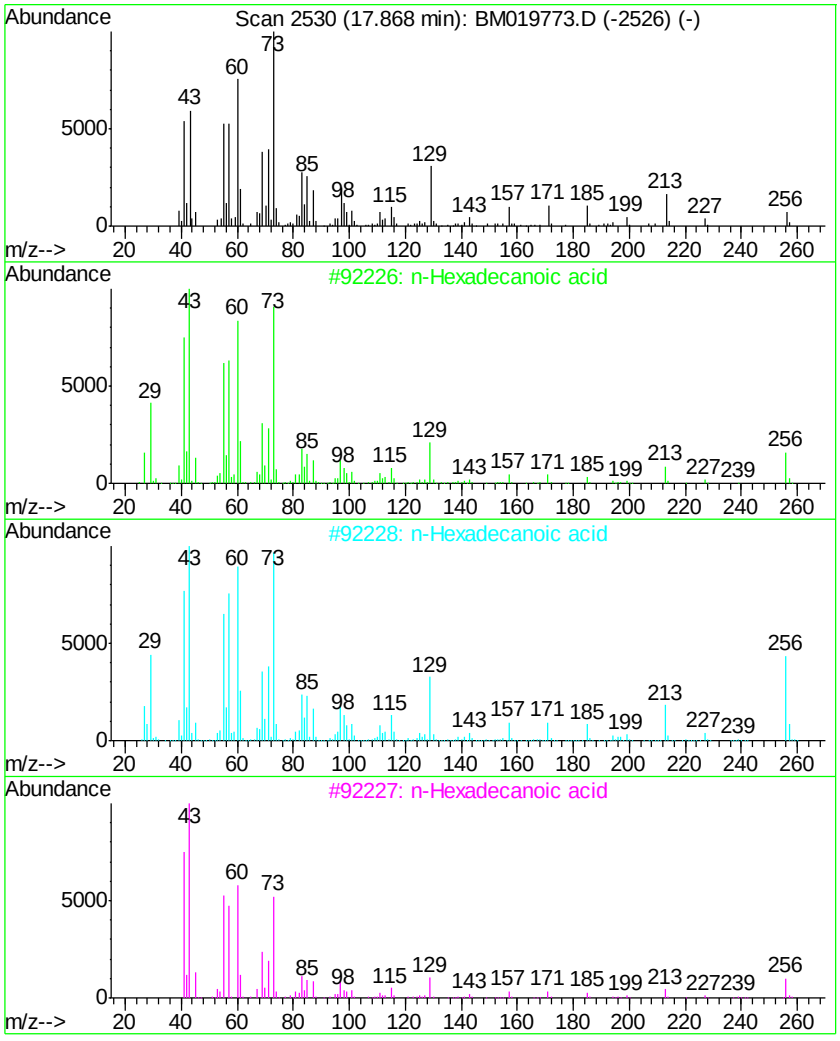
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

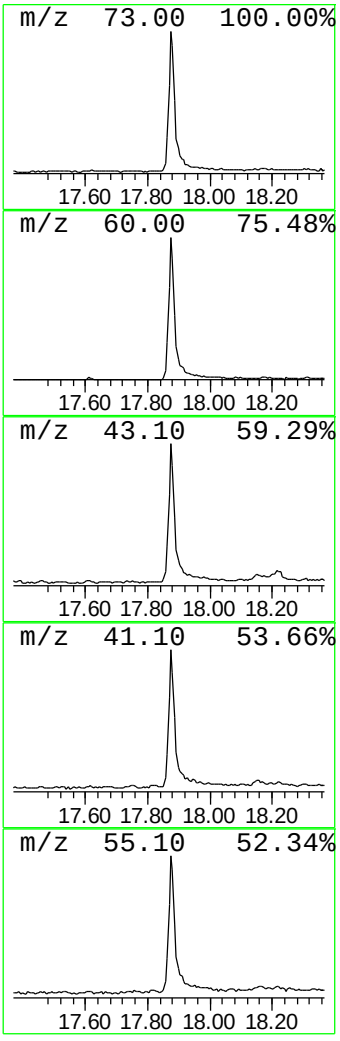
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	8.02 ng/ul	956168	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	59





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

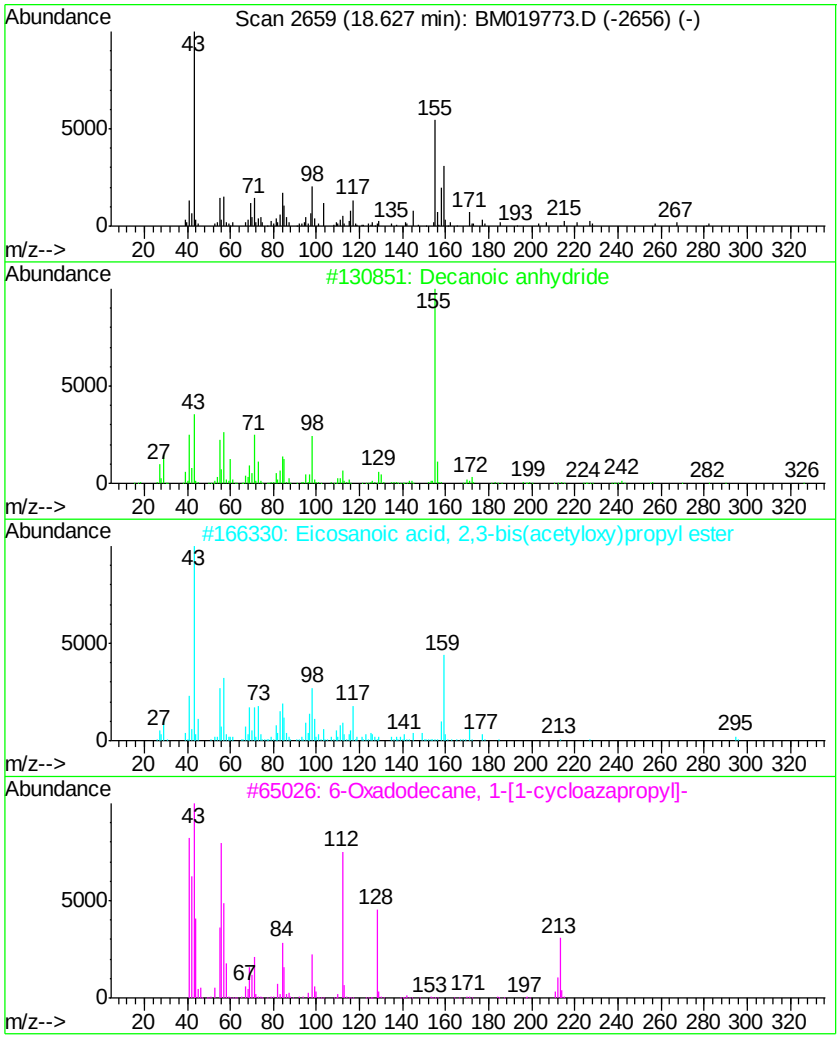
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

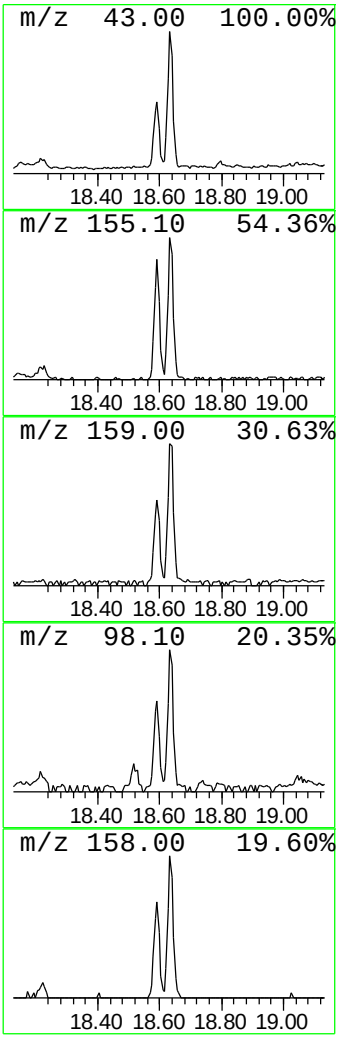
****

Peak Number 5 unknown-01 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.63	2.07 ng/ul	246858	Phenanthrene-d10	16.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic anhydride	326	C20H38O3	002082-76-0	38
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	25
3	6-Oxadodecane, 1-[1-cycloazaprop...	213	C13H27NO	1000251-59-0	14
4	6-Amino-1,3-dimethyluracil	155	C6H9N3O2	006642-31-5	14
5	2-Butenedioic acid (E)-, bis(2-m...	228	C12H20O4	007283-69-4	12





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

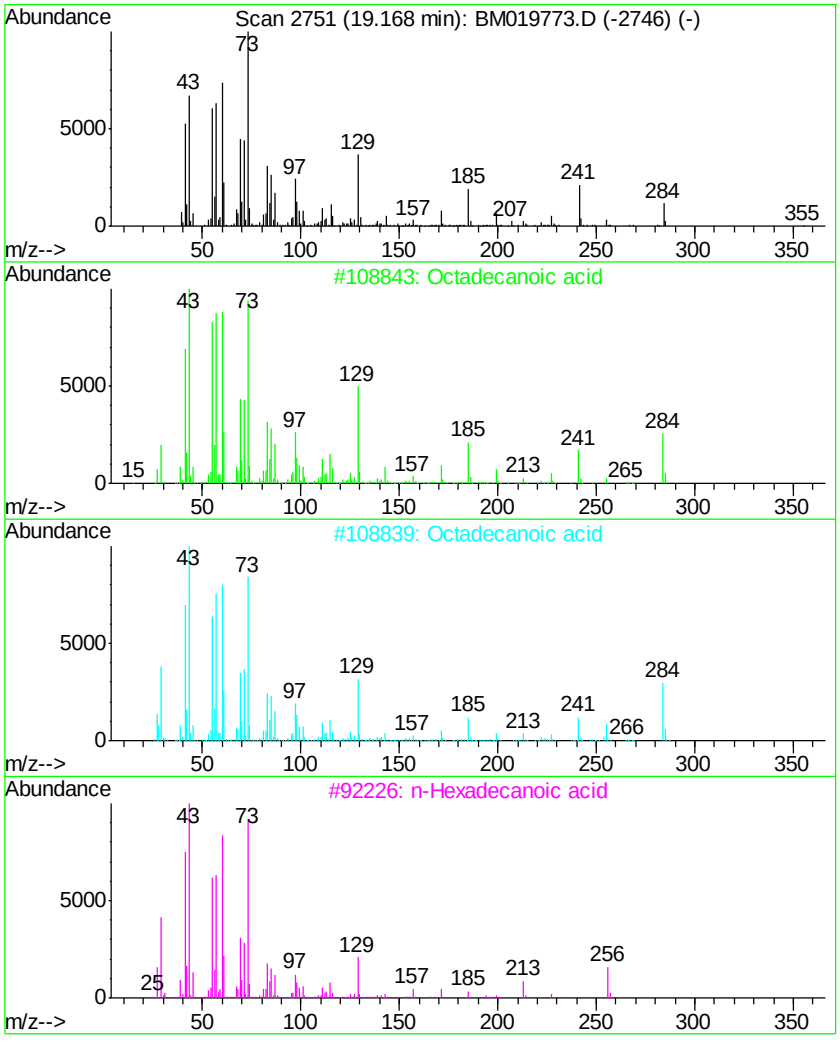
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

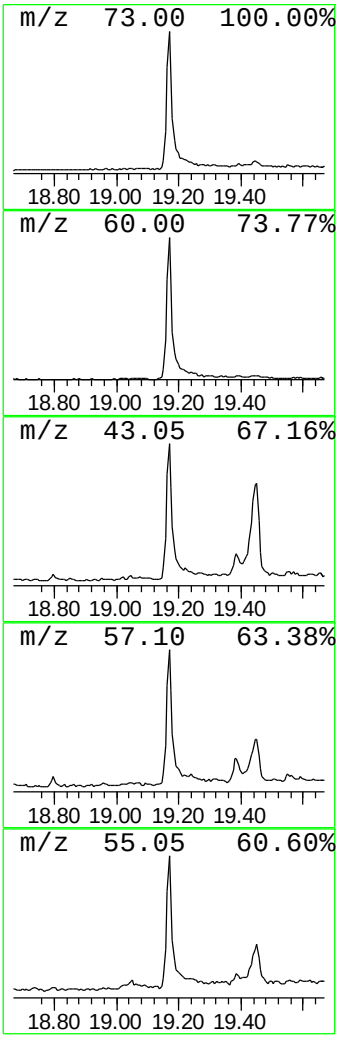
****

Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.17	7.59 ng/ul	1056370	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	90
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

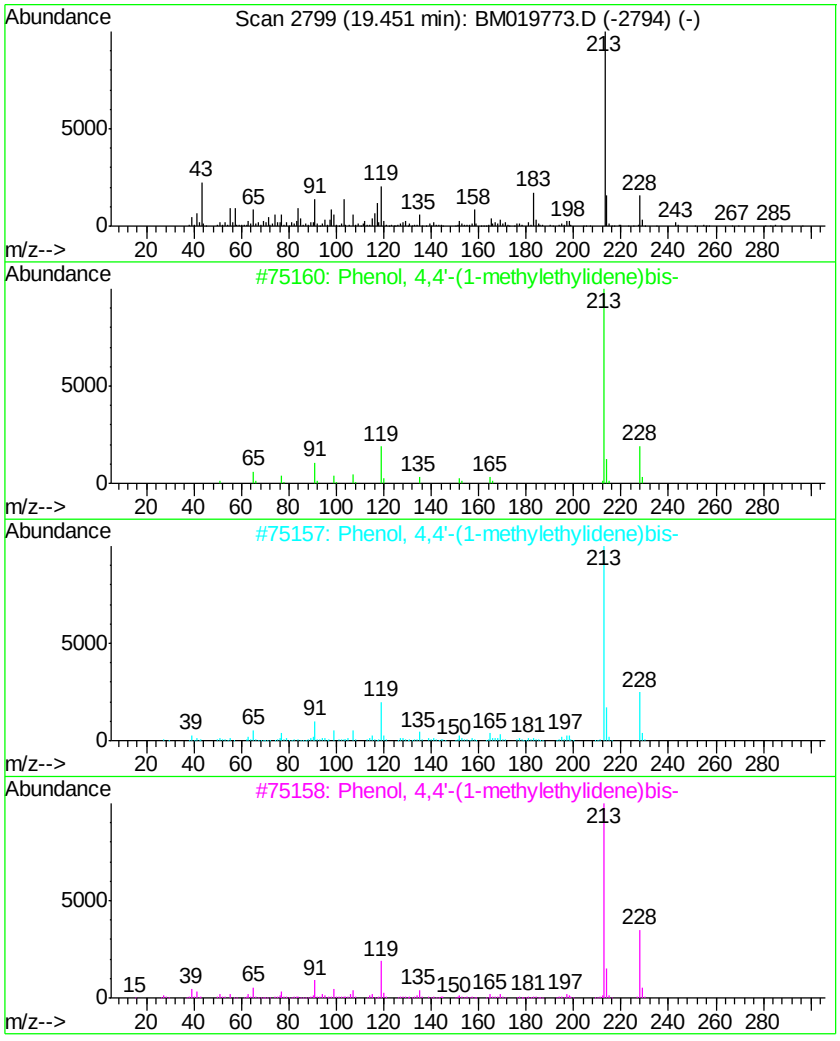
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

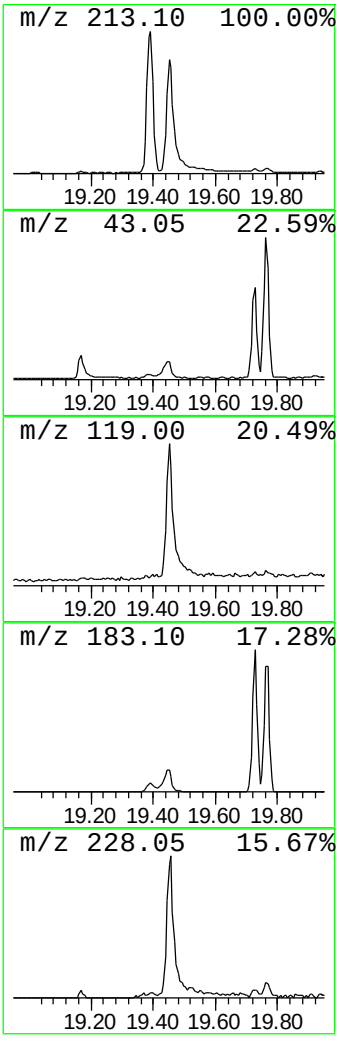
****

Peak Number 7 Phenol, 4,4'-(1-methylethyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.45	7.02 ng/ul	977663	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	96
2	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	83
3	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	76
4	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	59
5	Diphenolic acid	286	C17H18O4	000126-00-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

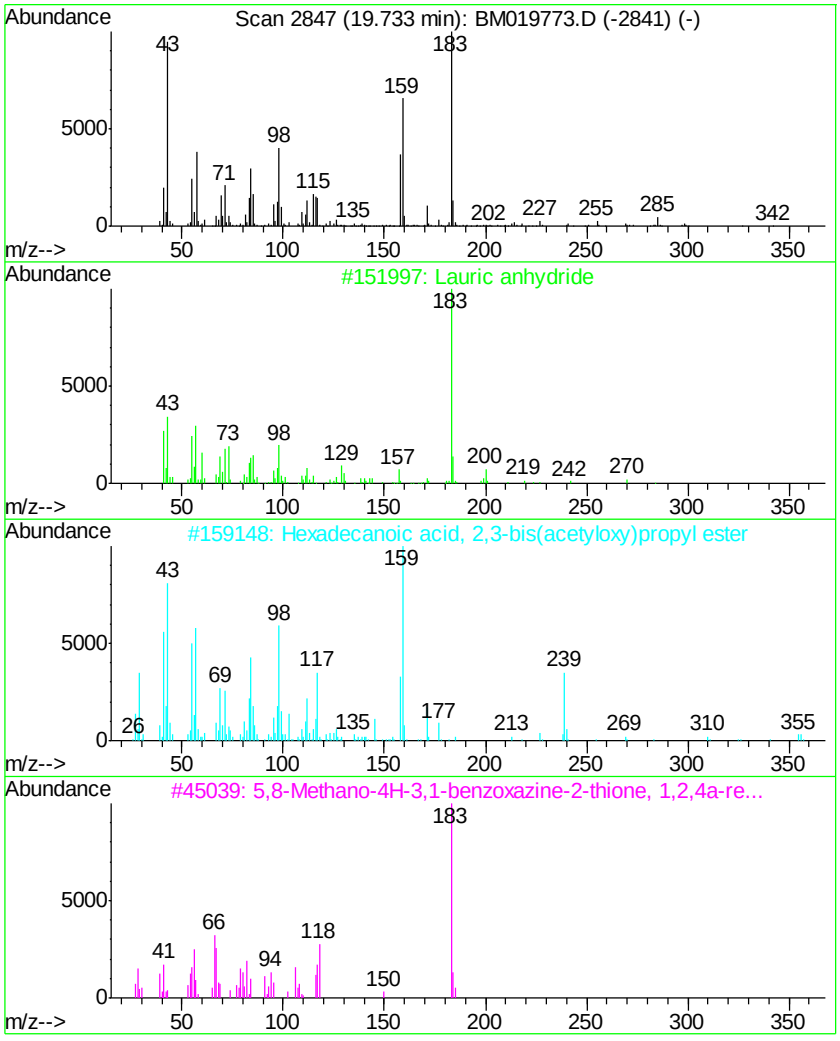
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

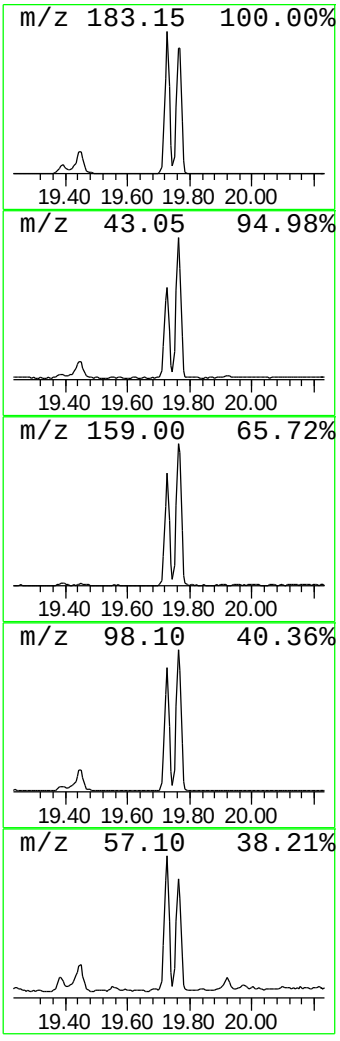
****

Peak Number 8 unknown-02 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.73	9.96 ng/ul	1386040	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Lauric anhydride	382	C24H46O3	000645-66-9	38
2	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	37
3	5,8-Methano-4H-3,1-benzoxazine-2...	183	C9H13NOS	1000142-76-7	27
4	4-Nitrophenyl laurate	321	C18H27NO4	001956-11-2	25
5	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	22





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

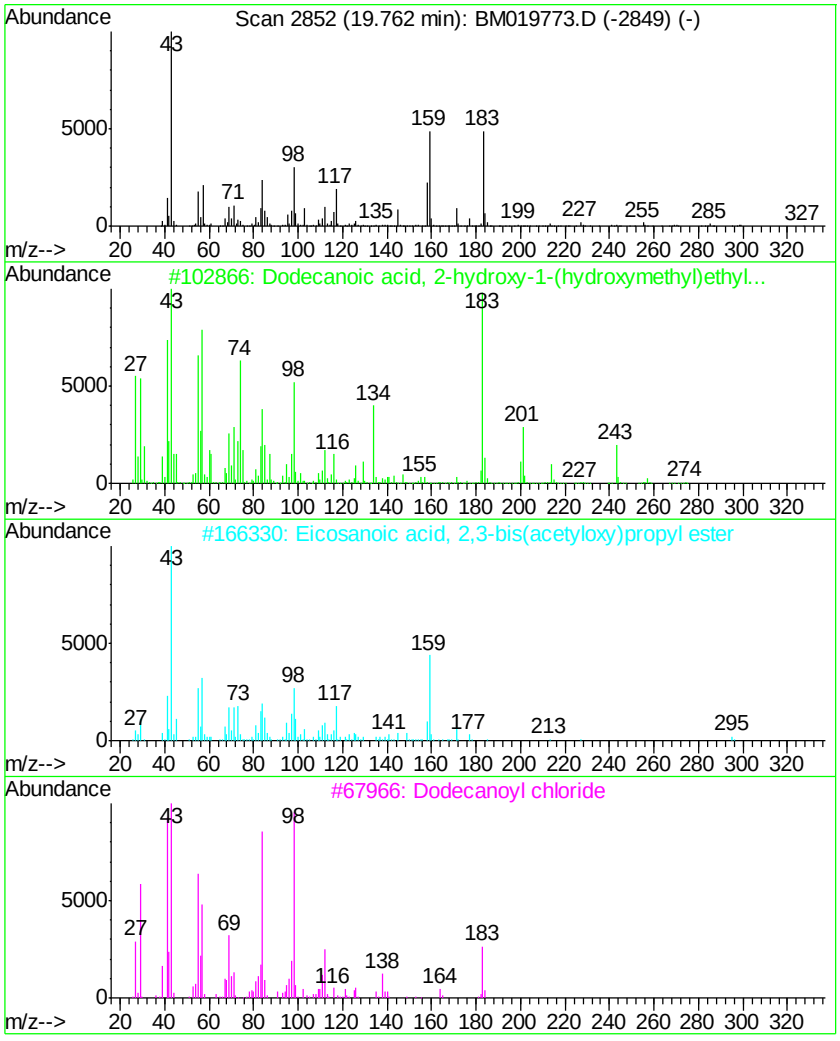
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

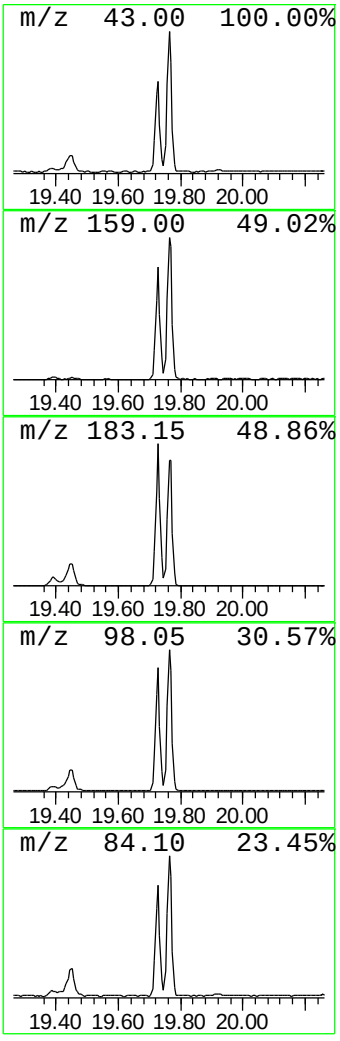
****

Peak Number 9 unknown-03 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	12.19 ng/ul	1697390	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid, 2-hydroxy-1-(hy...	274	C15H30O4	001678-45-1	35
2	Eicosanoic acid, 2,3-bis(acetylo...	470	C27H50O6	055429-67-9	23
3	Dodecanoyl chloride	218	C12H23ClO	000112-16-3	12
4	Eicosanoic acid, 2-(acetyloxy)-1...	470	C27H50O6	055429-68-0	10
5	4,5,6-Trimethyltetrahydro-1,3-ox...	159	C7H13NOS	085333-98-8	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

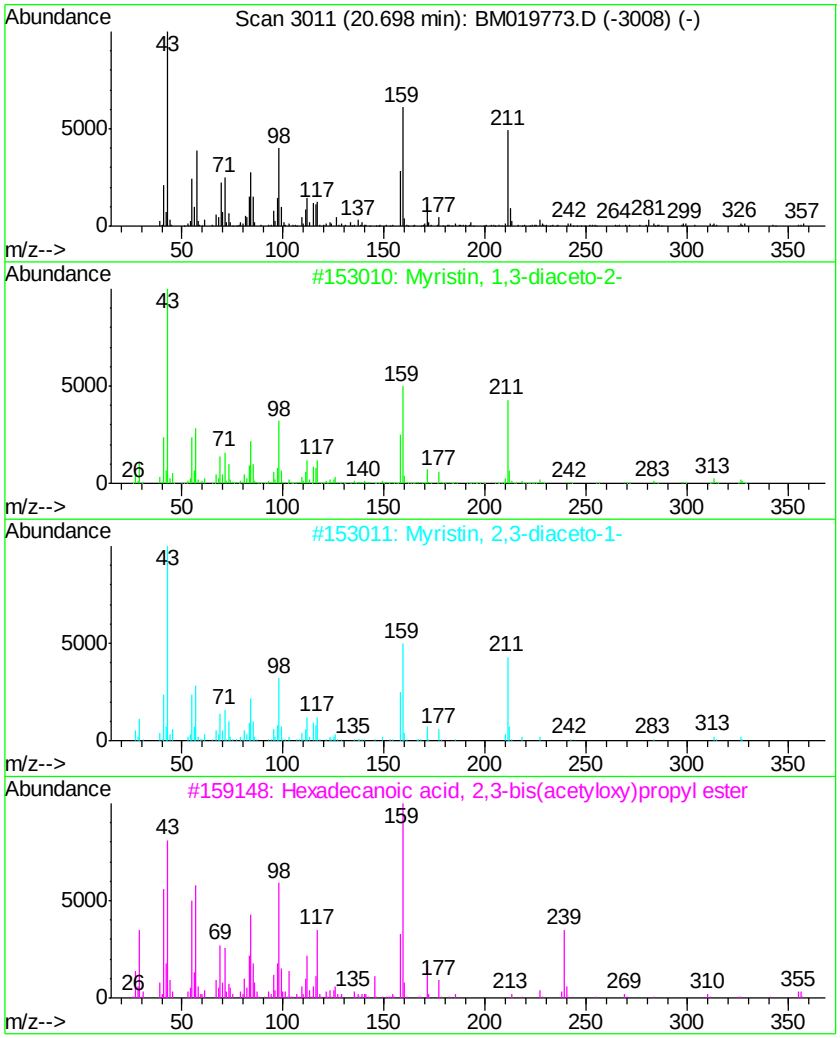
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

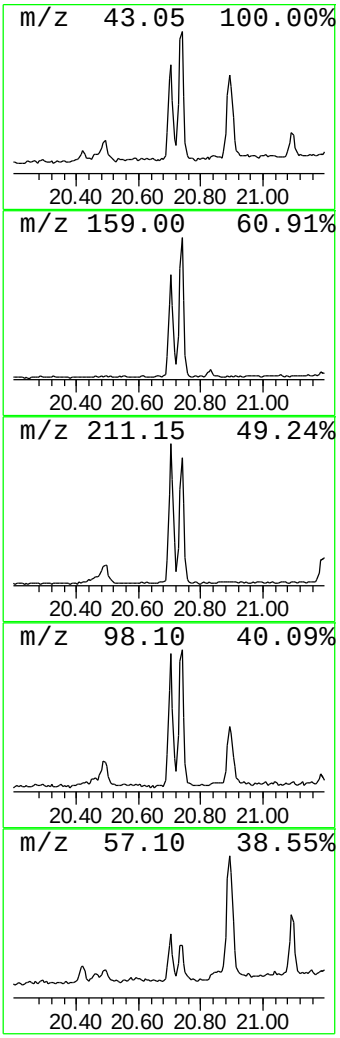
****

Peak Number 10 Myristin, 1,3-diaceto-2- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.70	2.75 ng/ul	382569	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	91
2	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	91
3	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	64
4	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	37
5	6,7-Dihydro-2-dimethylamino-8-me...	211	C8H13N5O2	079845-30-0	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

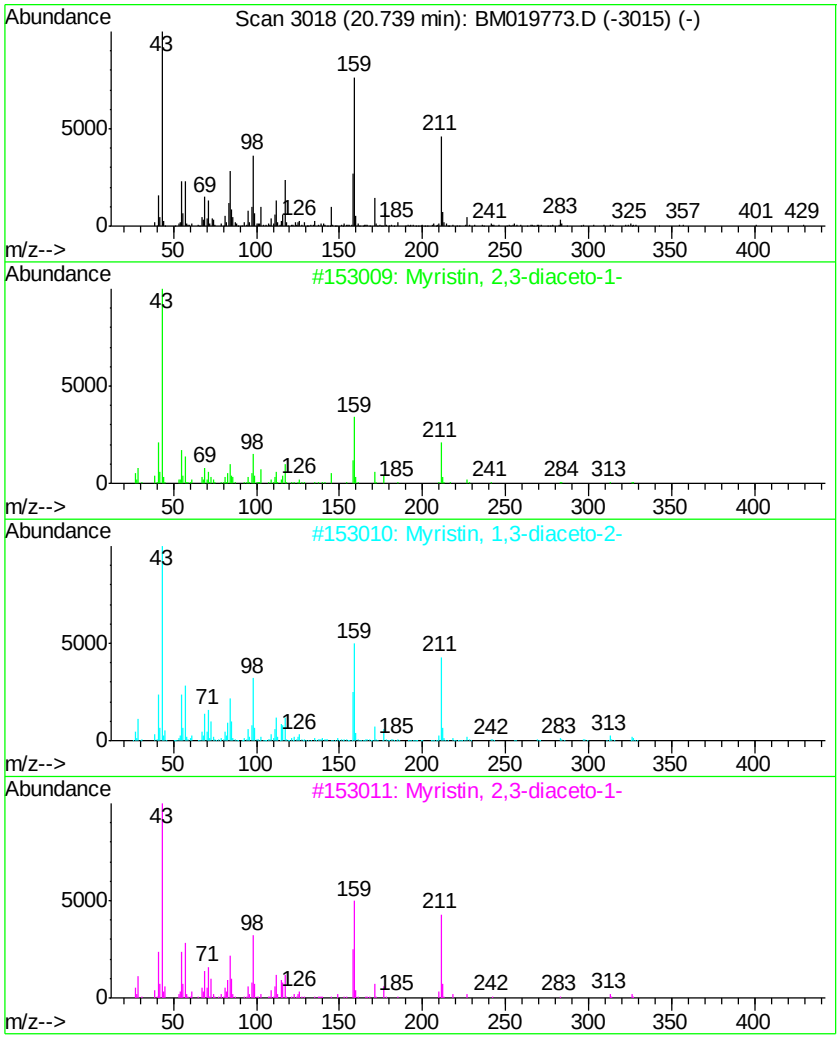
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

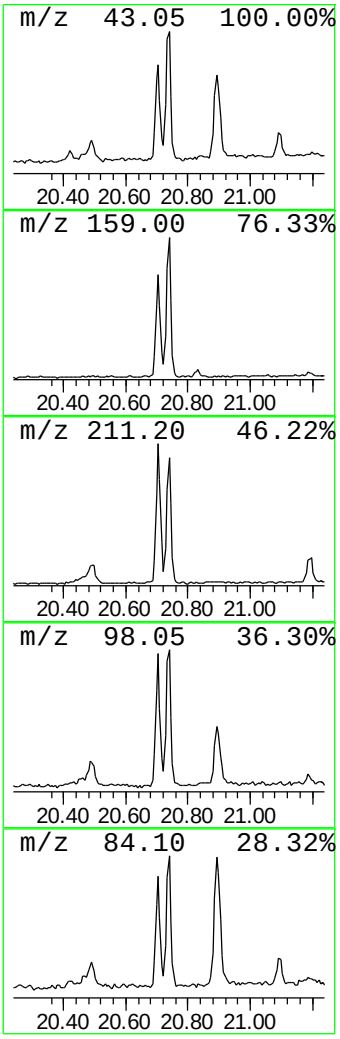
****

Peak Number 11 Myristin, 2,3-diaceto-1- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.74	3.26 ng/ul	454135	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	80
2	Myristin, 1,3-diaceto-2-	386	C21H38O6	014290-23-4	68
3	Myristin, 2,3-diaceto-1-	386	C21H38O6	014473-55-3	53
4	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	53
5	Thioacetic acid, S-(5-acetylthio...	234	C9H14O3S2	1000185-15-4	25





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

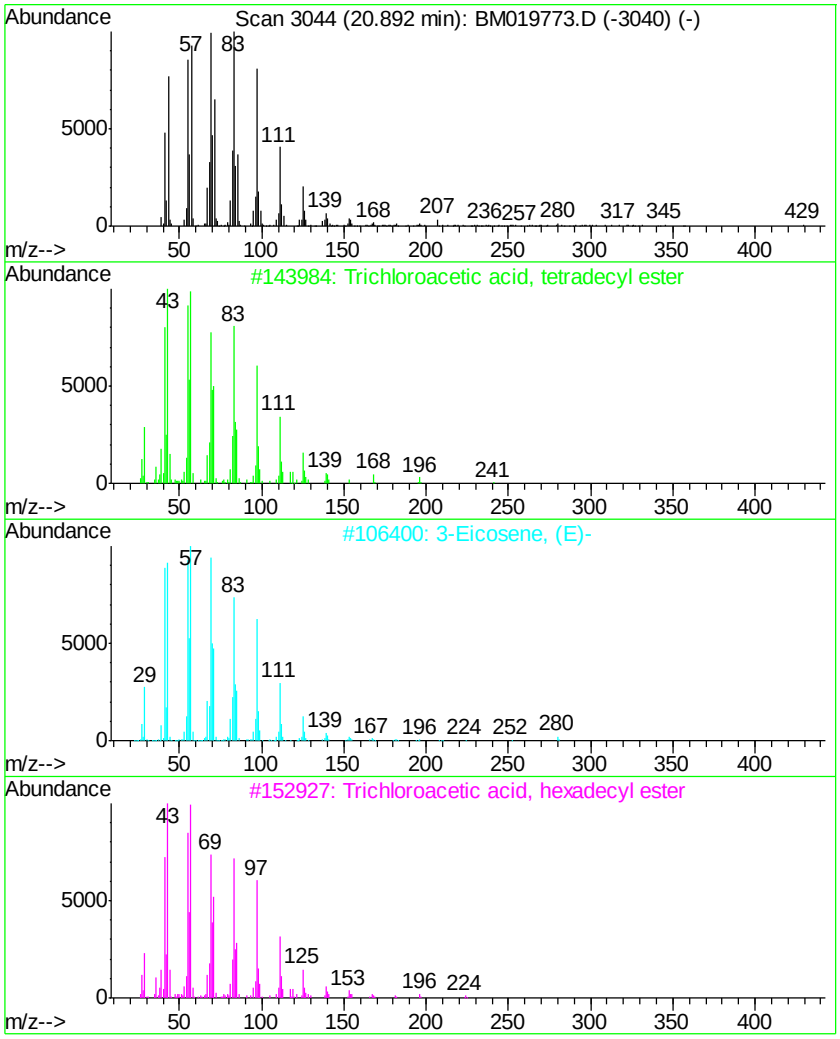
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

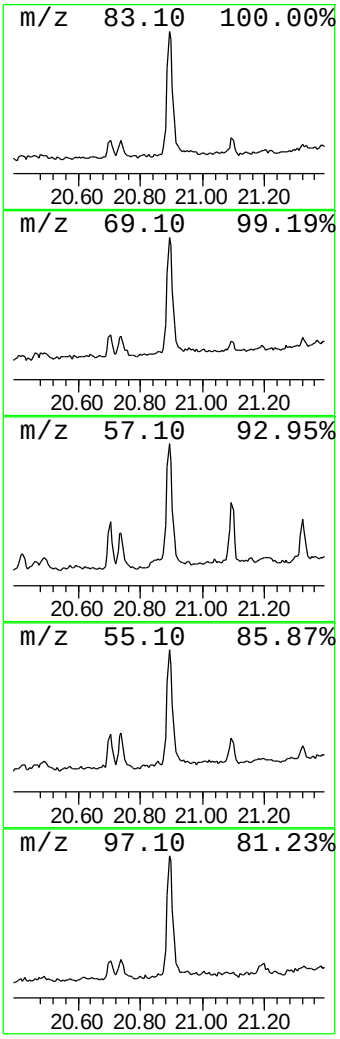
****

Peak Number 12 Trichloroacetic acid, tetra... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.87 ng/ul	817386	Chrysene-d12	21.19

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

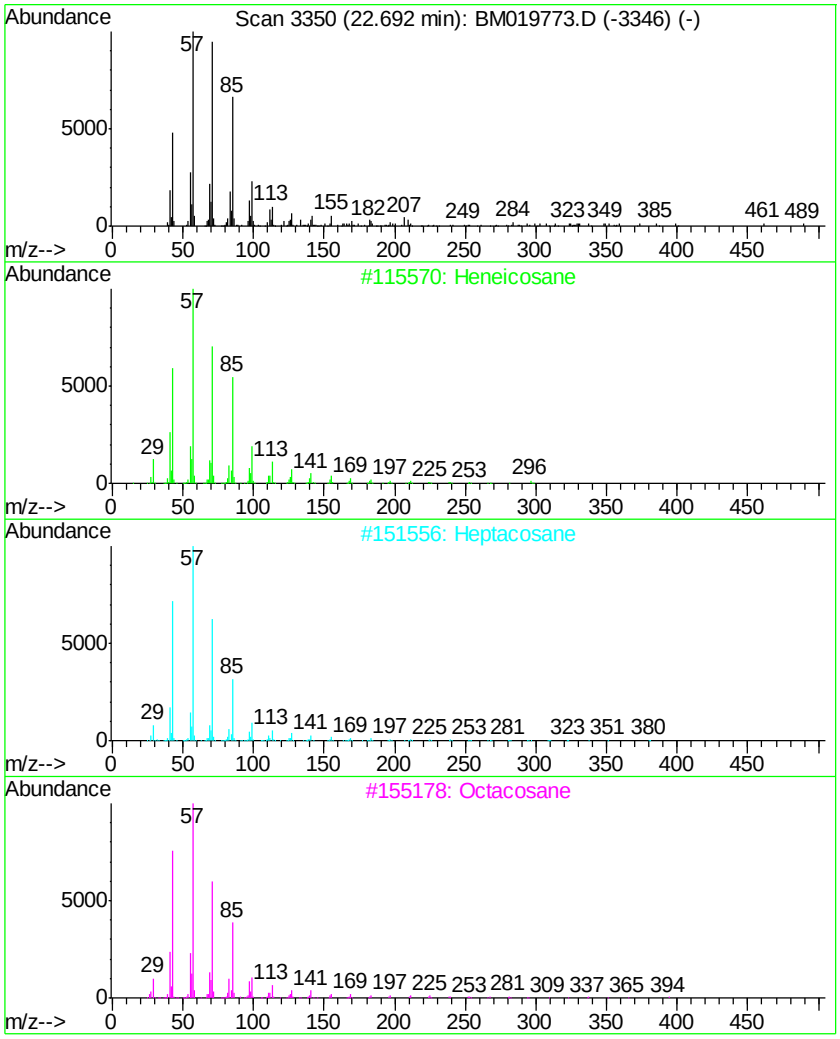
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

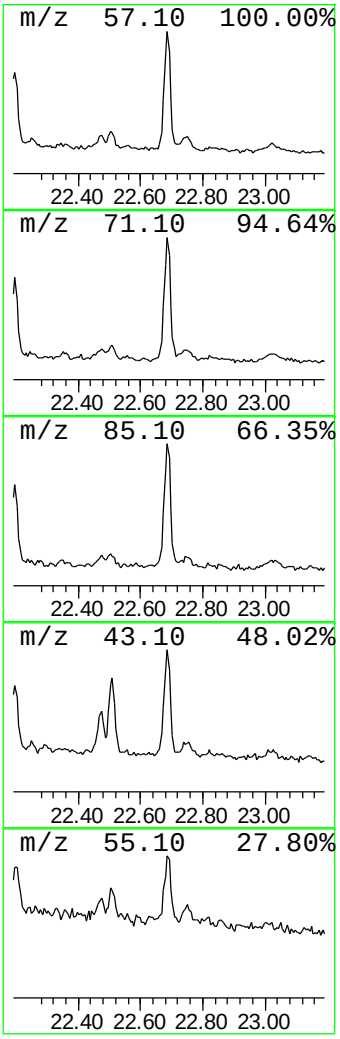
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.60 ng/ul	323970	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Heptacosane	380	C27H56	000593-49-7	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

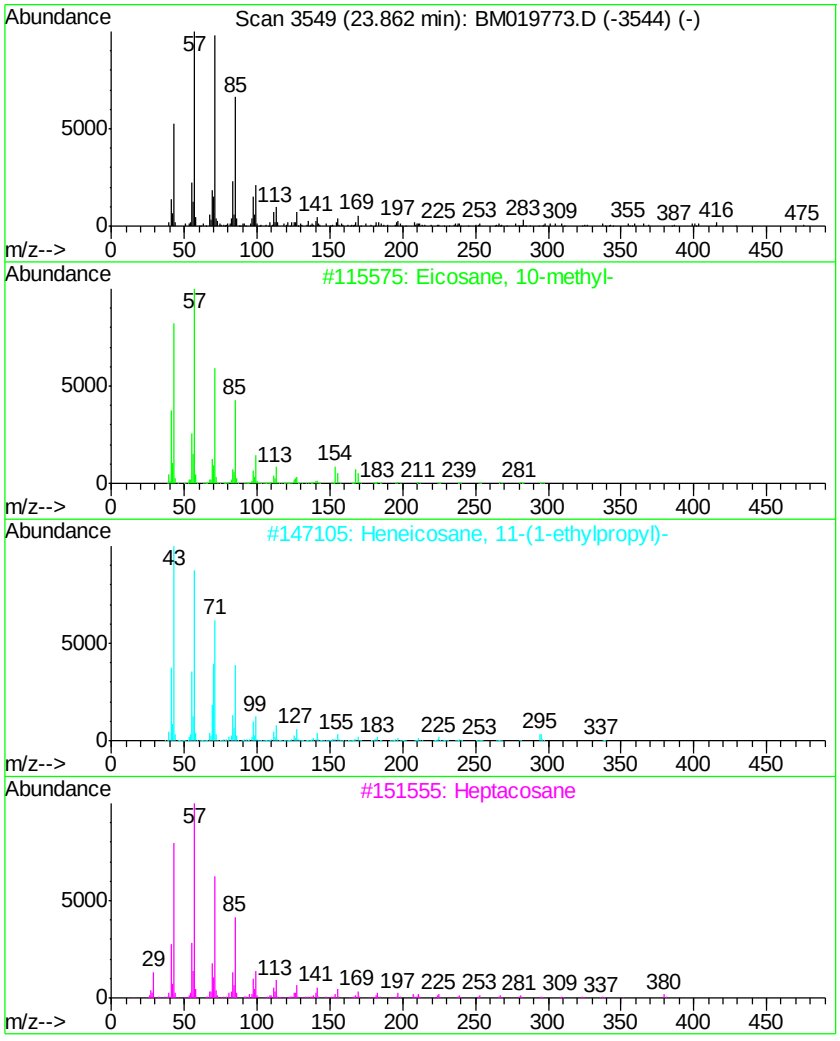
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

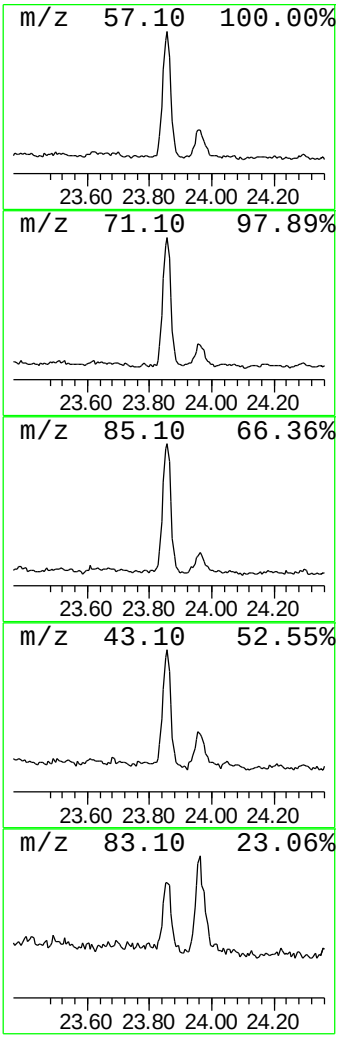
****

Peak Number 14 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	4.14 ng/ul	514611	Perylene-d12	23.39

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
2	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3	Heptacosane	380	C27H56	000593-49-7	90
4	Docosane	310	C22H46	000629-97-0	87
5	Hexadecane	226	C16H34	000544-76-3	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
Data File : BM019773.D
Acq On : 06 Apr 2019 05:35
Operator : JU/SJ
Sample : K2217-16
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF606

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
3-Hexen-2-one	4.15	2.2	ng/ul	96364	1	7.56	884558	20.0
Dodecanoic acid	14.66	12.1	ng/ul	1175900	3	14.22	1941270	20.0
Tetradecanoic acid	16.39	4.0	ng/ul	481310	4	16.98	2383840	20.0
n-Hexadecanoic acid	17.87	8.0	ng/ul	956168	4	16.98	2383840	20.0
unknown-01	18.63	2.1	ng/ul	246858	4	16.98	2383840	20.0
Octadecanoic acid	19.17	7.6	ng/ul	1056370	5	21.19	2783850	20.0
Phenol, 4,4'-(1-m...	19.45	7.0	ng/ul	977663	5	21.19	2783850	20.0
unknown-02	19.73	10.0	ng/ul	1386040	5	21.19	2783850	20.0
unknown-03	19.76	12.2	ng/ul	1697390	5	21.19	2783850	20.0
Myristin, 1,3-dia...	20.70	2.8	ng/ul	382569	5	21.19	2783850	20.0
Myristin, 2,3-dia...	20.74	3.3	ng/ul	454135	5	21.19	2783850	20.0
Trichloroacetic a...	20.89	5.9	ng/ul	817386	5	21.19	2783850	20.0
(DEL) Alkane: Str...	22.69	2.6	ng/ul	323970	6	23.39	2488000	20.0
(DEL) Alkane: Str...	23.86	4.1	ng/ul	514611	6	23.39	2488000	20.0